

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. A web-processing roller, comprising a roller body having at least one hollow space defined therein, ~~characterized in that~~wherein the hollow space is at least partially filled with a mixture (4) consisting of a liquid and at least one insoluble co-ingredient in the liquid, formed by solid particles, ~~preferably a granular solid,~~ or by another liquid.
2. The web-processing roller according to claim 1, ~~characterized in that~~wherein the mixture (4) exhibits a pulpy consistency.
3. The web-processing roller according to ~~one of the preceding claims~~claim 1, ~~characterized in that~~wherein the mixture (4) is under a pressure burden.
4. The web-processing roller according to ~~one of the claims~~claim 1 and 2, ~~characterized in that~~wherein the mixture (4) is under a partial vacuum.
5. The web-processing roller according to ~~one of the two preceding claims~~claim 3, ~~characterized in that~~wherein a fluid conduit leads into the hollow space and the mixture (4) can be charged with the pressure burden ~~or the partial vacuum~~ via the fluid conduit.
6. The web-processing roller according to ~~the preceding claim~~1, ~~characterized in that~~wherein at least one chamber (5; 7) which is variable in its volume is arranged in the hollow space.
7. The web-processing roller according to ~~the preceding claim~~6, ~~characterized in that~~wherein the chamber (5; 7) comprises a flexible chamber wall (6; 10).
8. The web-processing roller according to ~~the preceding claim~~6, ~~characterized in that~~wherein the chamber (5) is a bubble.
9. The web-processing roller according to ~~one of the claims~~claim 6 and 7, ~~characterized in that~~wherein the chamber (7) comprises a moving chamber wall (9).

10. The web-processing roller according to the ~~proceeding claim 9~~, characterized ~~in that~~wherein the chamber wall ~~(9)~~ is preferably mounted, such that it can move, by another chamber wall ~~(8)~~.
11. The web-processing roller according to ~~one of the five preceding claims~~claim 6, characterized ~~in that~~wherein the chamber ~~(7)~~ is formed by elastic bellows ~~(10)~~.
12. The web-processing roller according to ~~one of the preceding claims~~claim 1, characterized ~~in that~~wherein a rotational axis ~~(R)~~ of the roller ~~(1, 2)~~ extends through the mixture ~~(4)~~ in the centrally formed hollow space.
13. The web-processing roller according to ~~one of the preceding claims~~claim 1, characterized ~~in that~~wherein the hollow space is rotationally symmetrical with respect to ~~the a~~ rotational axis ~~(R) of the roller~~ or is one hollow space of a number of hollow spaces which together form a rotationally symmetrical arrangement of hollow spaces with respect to the rotational axis.
14. The web-processing roller according to ~~one of the preceding claims~~claim 1, characterized ~~in that~~wherein the roller ~~(1, 2)~~ comprises a roller shell ~~(1)~~ which forms a container wall for the mixture ~~(4)~~.
15. The web-processing roller according to ~~one of the preceding claims~~claim 1, characterized ~~in that~~wherein the roller ~~(1, 2)~~ includes a roller shell ~~(1)~~ and a cylindrical body ~~(12; 13; 15; 16)~~ surrounded by the roller shell ~~(1)~~, and wherein the mixture ~~(4)~~ is arranged between the roller shell ~~(1)~~ and the cylindrical body ~~(12; 13; 15; 16)~~.
16. The web-processing roller according to ~~one of the claims~~claim 1 to 14, characterized ~~in that~~wherein the roller ~~(1, 2)~~ includes a roller shell ~~(1)~~ and a cylindrical body ~~(16)~~ surrounded by the roller shell ~~(1)~~, and wherein the mixture ~~(4)~~ is arranged within the cylindrical body ~~(16)~~.
17. The web-processing roller according to ~~one of the two preceding claims~~claim 15, characterized ~~in that~~wherein the cylindrical body ~~(12; 13; 15; 16)~~ forms a container wall for the mixture ~~(4)~~.

18. The web-processing roller according to ~~one of the preceding claims~~ claim 1, characterized ~~in that~~ wherein the roller comprises a roller shell (1) and a cylindrical body (16) surrounded by the roller shell (1), and wherein the mixture (4) is arranged between the roller shell (1) and the cylindrical body (16) and another mixture (4) consisting of a liquid and at least one insoluble co-ingredient in the liquid ~~of the claimed type~~ is arranged within the cylindrical body (16).
19. The web-processing roller according to ~~one of the four preceding claims~~ claim 15, characterized ~~in that~~ wherein the roller is a displacement-type roller and a displacement body forms the cylindrical body (13; 15; 16).
20. The web-processing roller according to ~~one of the preceding claims~~ claim 1, characterized ~~in that~~ wherein at least one container (11) forming the hollow space is arranged in the roller (1, 2).
21. The web-processing roller according to ~~one of the preceding claims~~ claim 1, characterized ~~in that~~ wherein at least one thermal treatment channel for conducting a heating or cooling fluid extends through ~~a~~ the roller body (1) of the roller (1, 2) and ports at at least one axial end of the roller body (1), ~~preferably at both axial ends~~.
22. (New) The web-processing roller according to claim 1, wherein at least one thermal treatment channel for conducting a heating or cooling fluid extends through the roller body of the roller and ports at both axial ends of the roller body.
23. (New) The web-processing roller according to claim 1, wherein the solid particles are a granular solid.
24. (New) The web-processing roller according to claim 4, wherein a fluid conduit leads into the hollow space and the mixture can be charged with the partial vacuum via the fluid conduit.
25. (New) The web-processing roller according to claim 9, wherein the chamber wall is guided, such that it can move, by another chamber wall.